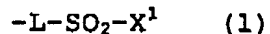


Abstract

The present invention provides a reactive microreactor wherein a group of the following formula (1) which can bind to a member of specifically binding partner, is bound to a part or entirety of a wall surface of a channel:



wherein X^1 represents $\text{-CR}^1=\text{CR}^2\text{R}^3$ or $\text{-CHR}^1\text{-CR}^2\text{R}^3\text{Y}$; R^1, R^2 and R^3 independently represent an atom or a group selected from the group consisting of a hydrogen atom, a C1-6 alkyl group, a C6-20 aryl group, and a C7-20 aralkyl group having a C1-6 alkyl chain; Y represents a group which can be substitutable by a nucleophilic reagent or a group which is released as "HY" by a base; and L represents a linking group. The microreactor according to the present invention has advantages that it requires a less amount of a reagent and achieves a higher S/N ratio.